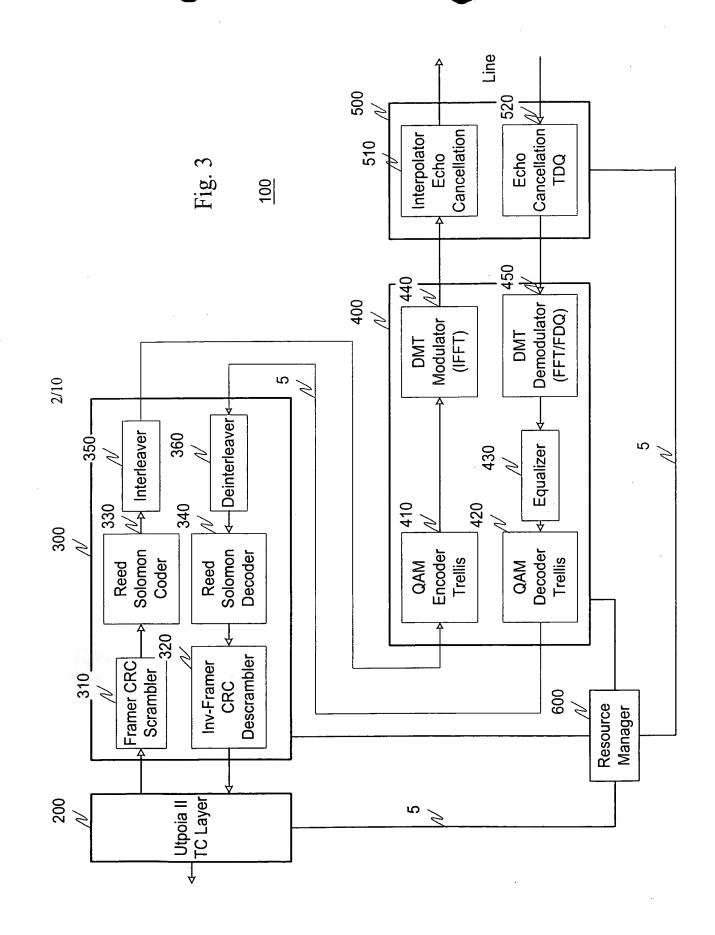


Fig. 1

4 Port Modem Transformation Equalizer Line 1 Interface Framer **Block Block** Block **Block** Line 2 Equalizer Transformation Interface Framer Block **Block Block** Block Equalizer Line 3 Transformation Framer Interface Block ' **Block** Block **Block** Line 4 Transformation Equalizer Framer Interface **Block** Block **Block Block**

Fig. 2



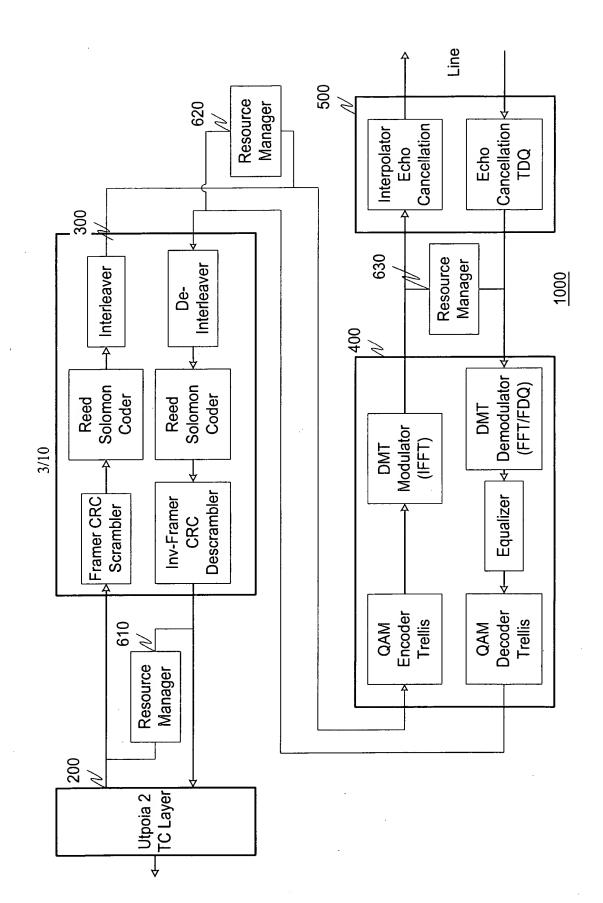


Fig. 4

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Fig. 5

1100

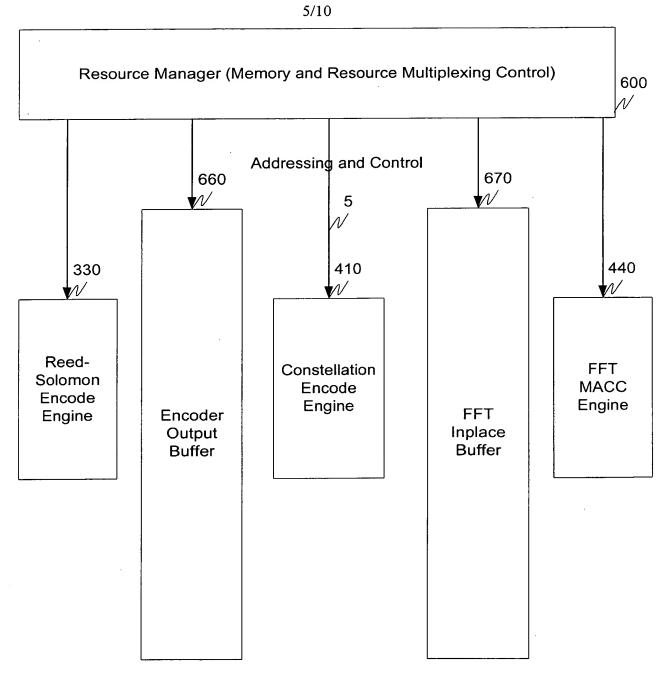
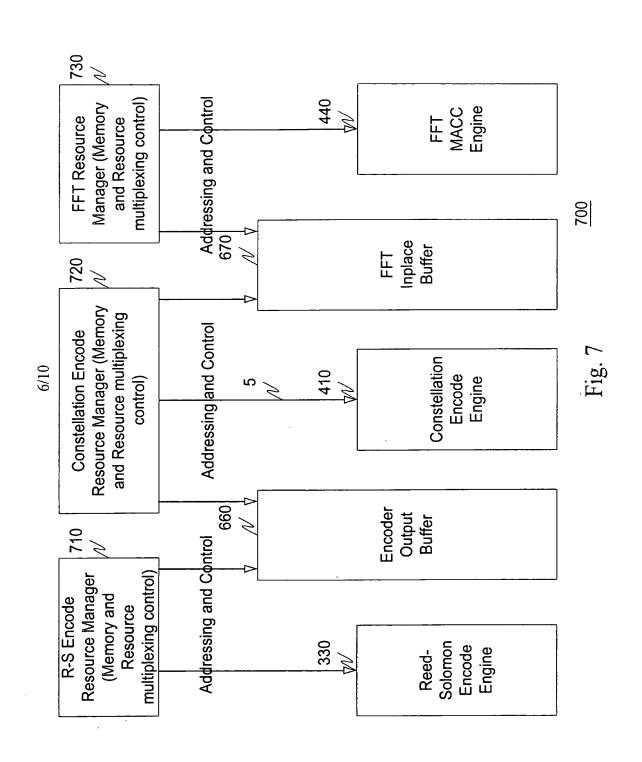


Fig. 6



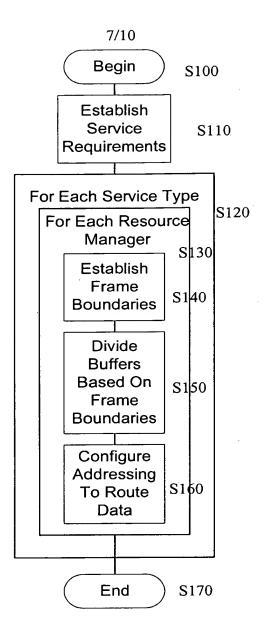
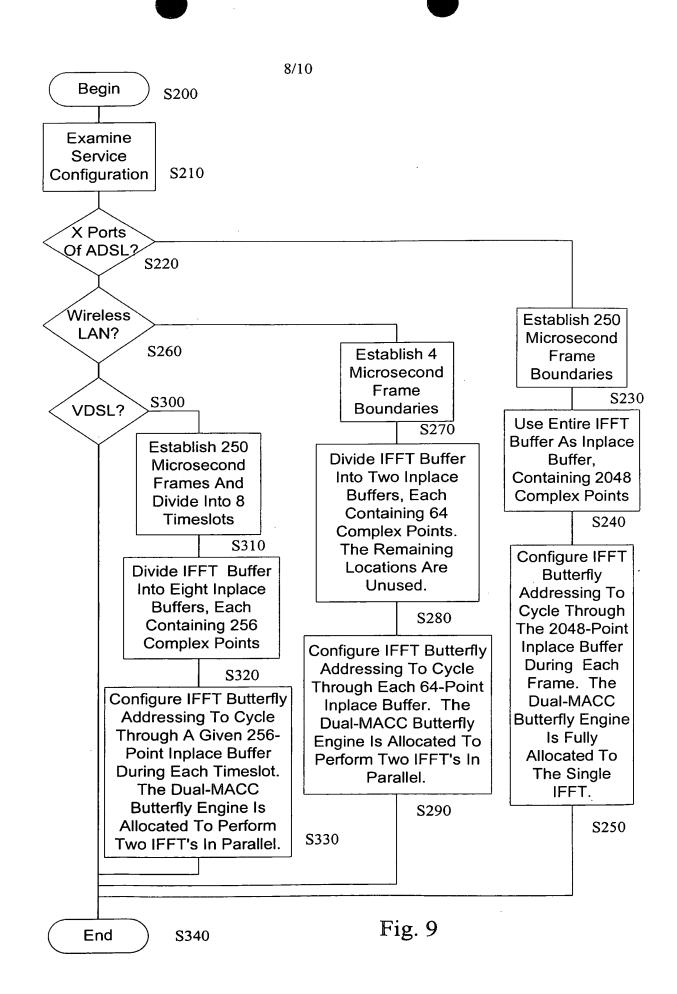
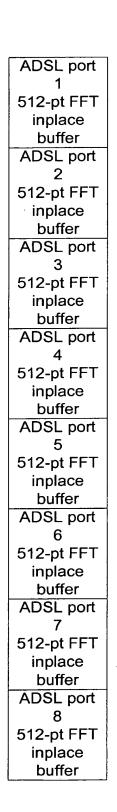
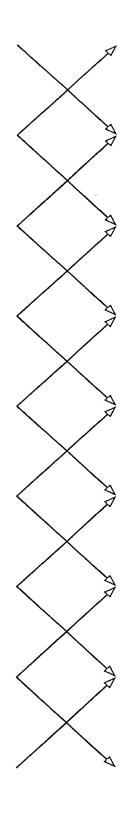


Fig. 8







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768 Multiply-accumulates per pass, addressing local to port 1 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 2 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 3 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 4 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 5 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 6 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 7 FFT buffer

768 Multiply-accumulates per pass, addressing local to port 8 FFT buffer

